Amendments to the Claims

Claims 1-16 (Cancelled).

Claim 17 (Currently amended): A method of transmitting voice sound information comprising:

sensing the voice sound vibrations of a user through an earpiece having a bone conduction sensor adapted to convert voice sound vibrations to electrical signals, and a processor operatively connected to the bone conduction sensor, a first transmitter, and a first receiver, wherein the processor is adapted for digitally processing the electrical signals to package for transmission;

transmitting the voice sound information from the first transmitter to a second receiver disposed within a housing and operatively connected to an external connector of a host device;

receiving the voice sound information at the second receiver;

communicating the voice sound information from the second receiver to the host device.

Claim 18 (Original): The method of claim 17 wherein the earpiece does not occlude the external auditory canal of the user.

Claim 19 (Previously presented): The method of claim 17 wherein the earpiece further comprises an air conduction sensor electrically connected to the processor.

Claim 20 (Previously presented): The method of claim 19 wherein the processor is a speech processor.

Claim 21 (Currently amended): A voice sound transmitting system, comprising:

an earpiece comprising (1) a bone conduction sensor adapted to convert vibrations of voice sound information to electrical signals, (2) a processor operatively connected to the bone conduction sensor and adapted for digitally processing the electrical signals to package

for transmission, (3) a first transmitter operatively connected to the processor and (4) a first receiver operatively connected to the processor;

a connector associated with a housing, the connector for connecting a second receiver and a second transmitter disposed within the housing to a host device;

the second transmitter and the second receiver adapted for communication with the first receiver and the first transmitter of the earpiece.

Claim 22 (Previously presented): The voice sound transmitter system of claim 21 wherein the host device is a cellular phone.

Claim 23 (Previously presented): The voice sound transmitter system of claim 21 wherein the host device is a computer.

Claim 24 (Previously presented): The voice sound transmitter system of claim 21 wherein the host device is a personal digital assistant.

Claim 25 (Previously presented): The voice sound transmitting system of claim 21 wherein the connector is a headphone-jack type connector.

Claim 26 (Previously presented): The voice sound transmitting system of claim 21 wherein the connector is a serial connector.

Claim 27 (Previously presented): The voice sound transmitting system of claim 21 wherein the connector is housed within a cradle.

Claim 28 (Previously presented): The voice sound transmitting system of claim 21 wherein the earpiece further comprises an air conduction sensor electrically connected to the processor.

Claim 29 (Currently amended): A voice sound transmitting system, comprising:

an earpiece having (a) a plurality of sensors including a bone conduction sensor and an air conduction sensor, (2) a speech processor operatively connected to the plurality of sensors, (3) a first transmitter operatively connected to the speech processor and (4) a first receiver operatively connected to the speech processor;

a cradle for supporting a host device wherein the cradle provides for electromagnetic shielding, the cradle further comprising a second transmitter and a second receiver for communicating with the first receiver and the first transmitter[[.]]; and

the cradle further comprising a connector for connecting with a phone.

Claim 30 (Currently amended): A device for interfacing a phone to a wireless earpiece having a processor, comprising:

a housing;

a transmitter and a receiver disposed within the housing for wirelessly communicating with the wireless earpiece;

an external connector providing connections between the transmitter and receiver within the housing and the phone;

wherein the housing provides electromagnetic shielding.